

★TOPP

V07

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Verification method for diffraction grating pattern or hologram - by providing diffraction grating pattern with area which cannot be distinguished visually and in which fine dot or cell does not exists

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The method involves arranging several fine dots or cells, which include a relief type diffraction grating, on the surface of a substrate. A reflecting layer is formed on the surface of a diffraction grating pattern.

The diffraction grating pattern is intentionally provided with an area, which cannot be distinguished visually, in which the fine dot or cell does not exists.

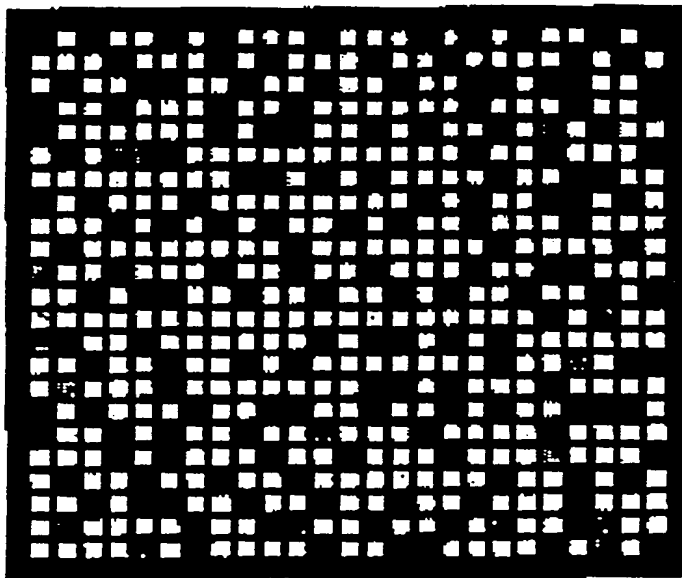
ADVANTAGE - Enables accurate and simple confirmation of hologram through observation of sheet, thus special light source or verification device for reading are not needed. Offers high diffraction grating pattern which is difficult to imitate or counterfeit.
(5pp Dwg.No.2/4)

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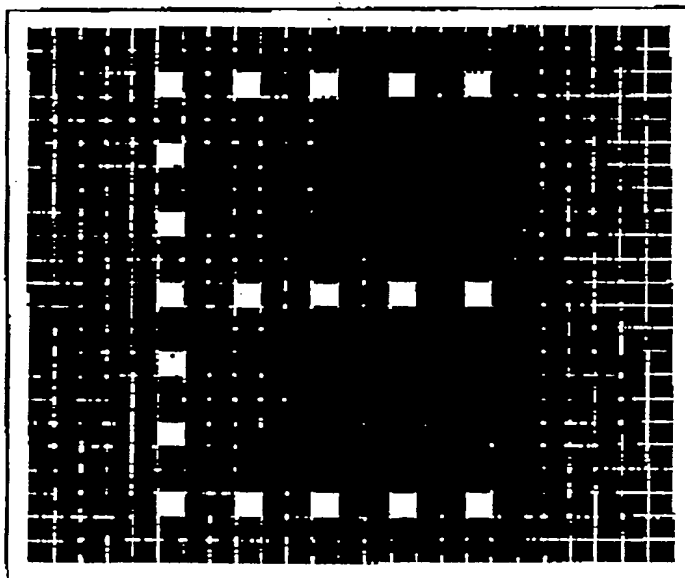
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(a)



(b)



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